



**United States Department of Agriculture
National Agricultural Statistics Service**



Wisconsin - Major Chemical Use-Corn and Potatoes

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Cooperating with the Wisconsin Department of Agriculture, Trade and Consumer Protection

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Major Chemical Use, Wisconsin, 2010

Agricultural chemical	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied		
	Percent	Number	Pounds Per Acre		1,000 lbs		
Corn 1/							
Herbicides:							
Acetochlor (Harness, Keystone, TopNotch)	37	1.0	1.68	1.72	2,471		
Atrazine (AAatrex, Harness Xtra, Lumax, Marksman)	62	1.0	0.71	0.73	1,747		
Clopyralid (Accent Gold, Hornet)	39	1.0	0.10	0.10	154		
Dicamba, Sodium Salt (Require Q, Status, Yukon)	5	1.0	0.08	0.08	15		
Diflufenzoxyr-sodium (Status)	2	1.0	0.04	0.04	3		
Dimethenamid-P (G-Max Lite, Integrity, Outlook)	1	1.0	0.63	0.63	29		
Flumetsulam (Accent Gold, Hornet)	39	1.0	0.04	0.04	58		
Glyphosate (Halex GT, Touchdown, Traxion)	4	1.0	0.91	0.91	150		
Glyphosate iso. salt (Buccaneer, Durango, Roundup)	47	1.1	0.86	0.93	1,668		
Mesotrione (Callisto, Camix, Halex GT, Lumax)	32	1.0	0.15	0.15	189		
Nicosulfuron (Accent Gold, Celebrity, Steadfast)	6	1.0	0.02	0.02	4		
Rimsulfuron (Accent Gold, Basis, Steadfast)	7	1.0	0.01	0.01	3		
S-Metolachlor (Bicep II Mag, Dual II Mag, Halex GT, Lumax)	32	1.0	1.56	1.56	1,915		
Insecticides:							
Tefluthrin (Force 3G)	10	1.0	0.12	0.12	46		
Fall Potatoes 2/							
Herbicides:							
Linuron (Linex, Lorox)	34	1.0	0.49	0.49	11		
Metribuzin (Parallel, Sencor, TriCor)	58	1.0	0.41	0.41	15		
Pendimethalin (Acumen, Pendimax, Prowl, Stealth)	28	1.0	0.71	0.71	12		
Rimsulfuron (Matrix)	46	1.3	0.02	0.03	1		
S-Metolachlor (Brawl, Dual Magnum)	24	1.0	0.95	0.95	14		
Insecticides:							
Bifenthrin (Brigade, Fanfare, Hero, Sniper)	38	1.0	0.06	0.06	1		
Esfenvalerate (Adjourn, Asana XL)	23	1.6	0.03	0.04	1		
Imidacloprid (Admire, Leverage, Nuprid, Provado)	13	1.4	0.17	0.24	2		
Novaluron (Rimon)	12	2.8	0.05	0.15	1		
Thiamethoxam (Actara, Platinum)	28	1.0	0.10	0.10	2		
Fungicides:							
Azoxystrobin (Quadris)	29	1.3	0.10	0.13	2		
Boscalid (Endura)	76	1.9	0.19	0.36	17		
Chlorothalonil (Bravo, Echo, Equus)	96	8.8	0.90	7.94	475		
Copper hydroxide (Champ, Kocide)	13	5.5	0.43	2.37	19		
Cymoxanil (Curzate, Tanos)	47	1.9	0.10	0.20	6		
Difenocconazole (Revus Top)	81	1.6	0.10	0.16	8		
Famoxadone (Tanos, Reason)	36	1.8	0.10	0.18	4		
Mancozeb (Dithane, Gavel, Manzate, Penncozeb)	66	3.5	1.03	3.64	150		
Mandipropamide Technical (Revus, Revus Top)	81	1.7	0.10	0.17	9		
Mefenoxam (Ridomil Gold, Ultra Flourish)	66	1.5	0.17	0.26	11		
Propamocarb Hydroch (Previcur Flex)	34	1.3	0.86	1.14	24		
Pyraclostrobin (Headline)	52	1.6	0.10	0.16	5		
Triphenyltin hydrox. (Agri Tin, Super Tin)	51	2.1	0.13	0.27	9		
Zoxamide (Gavel)	23	1.8	0.11	0.20	3		
Other Chemicals:							
Diquat dibromide (Reglone)	74	1.5	0.41	0.60	28		
Maleic Hydrazide (Royal MH-30)	24	1.0	3.05	3.05	46		

1/ Planted acres in 2010 for Wisconsin were 3.90 million acres. 2/Planted acres in 2010 for Wisconsin were 62,500 acres.

Source: USDA, NASS, WI FO

Fertilizer Use on Select Crops, Wisconsin, 2010

Primary Nutrient	Area Applied	Applications	Rate Per Application	Rate Per Crop Year	Total Applied
	Percent	Number	Pounds Per Acre		Mil. lbs.
Field Corn 1/					
Nitrogen	93	1.9	49	92	330.9
Phosphate	72	1.3	33	44	121.1
Potash	77	1.2	45	53	159.1
Sulfur	20	1.0	9	9	7.3
Organic Field Corn 2/					
Nitrogen	31	1.1	12	13	0.1
Phosphate	44	1.1	11	12	0.2
Potash	44	1.1	19	21	0.3
Sulfur	*	*	*	*	*
Potatoes 3/					
Nitrogen	100	7.0	38	265	16.5
Phosphate	100	1.3	68	86	5.3
Potash	93	3.7	82	304	17.7
Sulfur	91	3.6	19	69	3.9

1/Planted acres in 2010 for Wisconsin were 3.90 million acres. 2/NASS does not publish acres planted for organic field corn. 3/Planted acres in 2010 for Wisconsin were 62,500 acres.

*Withheld to avoid disclosing data for individual operations. Source: USDA, NASS, Wisconsin Field Office